

259

CYPRESS
TANKS.



G.M. DAVIS & SON
PALATKA, FLA.
U.S.A.

OUR WORK
SPEAKS
FOR ITSELF



PIESS OF RECORD COMPANY
ST. AUGUSTINE, FLA.

Catalogue No. 7

of

CYPRESS TANKS
COVERS and GAUGES

MANUFACTURED BY

G. M. DAVIS & SON

PALATKA, FLORIDA
U. S. A.



Office and Factory: Laurel and 8th Streets

Codes: Private and Liebers.

Cable Address: "Davisson."

S-M-C



TO CORRESPONDENTS AND CUSTOMERS.

This catalogue or price list cancels all others.

* * *

Terms are Cash with order or Sight Draft attached to Bill of Lading, unless otherwise specified.

* * *

In ordering tanks state plainly the diameter, depth and thickness of material wanted, and unless otherwise specified black flat hoops will be supplied.

* * *

All claims for corrections or allowances must be made within ten days after receipt of goods.

* * *

No allowance will be made for unauthorized labor or repairs.

* * *

Our responsibility ceases on delivery of goods to transportation company. In case of damage, overcharge, or for delay in transit, the purchaser's recourse is to the transportation company. We are always glad to file claims for them when desired.

* * *

Where we are ordered to duplicate lost or delayed shipments, we do so only on the condition that both original and duplicate shipments are paid for on the basis of our regular terms.

* * *

All tanks, covers, and gauges are shipped knocked down and well crated, unless otherwise specified, and receiving and setting it up constitutes an acceptance of it.

* * *

We cannot accept the return of any goods, as they are made up especially for each order.

* * *

When goods are ordered without details being specified, we will furnish what we think is suitable, and at our regular prevailing prices.

* * *

All quotations are F. O. B. Palatka, Fla., unless otherwise specified, and subject to change without notice.

* * *

Delivery subject to car supplies, strikes, accidents, inability to obtain materials or any other cause beyond our control.

* * *

If you have any special route by which to ship give full directions and same will be observed.

INTRODUCTORY.

THIS is the age of specialties. Ours is the manufacture of Cypress Tanks, Covers and Gauges.

We have nothing else to offer you, but request that you allow us to figure on your requirements in this line.

Owing to the limitations in the variety of our products, we can give our undivided attention to the manufacture of our specialties.

We commenced making Cypress Tanks by hand in the year 1888 to meet merely a local demand; since which time, owing to a steadily increasing business, we have been continually compelled to seek more extensive quarters and better facilities for the manufacture of our products.

Our fourth factory, which was erected in the year 1900, and to which additions were made from time to time, was completely destroyed by fire on March 14th, 1907. We have since purchased a valuable piece of real estate and have erected thereon a new factory which we have completely equipped with up-to-date machinery, especially designed for the manufacture of Cypress Tanks.

The reputation of our products throughout the United States, as well as in a large number of foreign countries, is gratifying evidence of their excellence and merit.

Each department of our Works is under the supervision of competent experts, men who are thoroughly accustomed to this class of work, and with our enlarged facilities, complete system, long experience and careful attention to the details of the business and the reputation our Tanks have acquired, we hope to merit a continuance of the patronage so liberally bestowed upon us in the past.

Soliciting your correspondence and orders, we are,

Very respectfully,

G. M. DAVIS & SON,
PALATKA, FLA., U. S. A.

August 15th, 1907.

Cable Address "Davisson." PRIVATE CODE.

Lieber's Code also used.

Fractions and General Figures or Amounts,

Which may be understood as dollars or otherwise, as the sense may require.

Table with columns: Code Word, Code Word, Code Word. Lists various terms like Disgorge, Disgrace, Disgrace, Disguise, etc., with corresponding code words.

Cable Address "Davisson." PRIVATE CODE--Cont.

Lieber's Code also used.

Table with columns: Code Word, Code Word, Code Word. Lists various terms like Dotardly, Dotingly, Doterel, etc., with corresponding code words.

SHIPMENTS.

CODE WORD.

Table with columns: Code Word, Description. Lists shipping-related terms like Daring, Daringness, Darken, etc., with explanations.

CODE WORD.

Table with columns: Code Word, Description. Lists shipping-related terms like Dazzling, Deacon, Deanery, etc., with explanations.

Cable Address "Davisson." PRIVATE CODE—Cont. Lieber's Code also used.

SHIPMENTS—Continued.

CODE WORD.
 Debilement—When will you ship?
 Debility—We ship today.
 Debitage—Goods were shipped.
 Debtor—We have shipped, your order of...
 Debitant—We have not shipped.
 Decadency—If you ship...
 Decalogue—Ship and draw with bill of lading attached.
 Decamp—Will ship as soon as possible.
 Decampment—Prepare to ship but wait further instructions by mail.
 Decanter—If you have not shipped await further advice.
 Decapage—Goods are ready to ship

FREIGHT RATES, PRICES, ETC.

Defence—What is the best rate of freight you can obtain from your place to...
 Defendable—Rate of freight per 100 pounds in carload lots to...
 Defensive—Rate of freight per 100 lbs. in less car load lots to...
 Deftly—What is the lowest net cash price for...?

TERMS AND DISCOUNTS

Departing—What are your terms?
 Department—Net cash with order.
 Depayer—One-third with order, balance with shipment.
 Depeccment—One-half with order, balance on shipment.
 Depeche—One-third with order, draft at sight against bill of lading.
 Depict—We will allow you a discount of...
 Depection—We will allow you an extra discount of...
 Depillage—Cannot make discount.
 Depilatory—Can not make an extra discount.
 Deplaisant—Can not make discount greater than...
 Deplantage—Can you make discount?
 Depledge—Can you make extra discount?
 Depletion—What discount will you make us on...
 Depolarize—1 per cent.
 Deponent—2 per cent.
 Deport—2 1/2 per cent.
 Deporting—3 per cent.
 Depose—5 per cent.
 Depository—10 per cent.

Cable Address "Davisson." PRIVATE CODE—Cont. Lieber's Code also used.

TRACER.

CODE WORD.
 Desolate—Goods not received, send tracer.
 Desolating—Follow with tracer.

INSURANCE.

Deedless—Shall we insure?
 Deemster—Do not insure.
 Deepness—You may insure.
 Deerfold—Insure and let charges follow.

GENERAL INSTRUCTIONS.

Dial—Please reply at once by telegram to ours of...
 Dialect—Please reply at once to ours of...
 Dialogism—In reply to your letter of...
 Dialogue—In reply to your telegram of...
 Dialplate—Must have definite reply.
 Dialytic—Reply by telegraph immediately.
 Diamantino—Reply by mail immediately.
 Dianatic—Did you receive our letter of...
 Diaphoresis—Have not received letter referred to.
 Diapason—Have not received your telegram referred to.
 Diarian—Did you receive our telegram of...
 Diaper—Have received your letter referred to.
 Diaphanic—Have received your telegram referred to.
 Diary—Do not hold.
 Diastole—What is the amount?
 Diathesis—Your letter came to hand today.
 Diatomic—Our letter explains everything.
 Dibble—Have received your telegram of...
 Dibstone—Your telegram did not reach us in time.
 Dictate—Your telegram is unintelligible, repeat it.
 Dictation—We mail you letter today confirming this telegram.
 Didactic—Await letter of this date.
 Didler—Awaiting your further instructions.
 Diedral—Full instructions have been sent.
 Dietary—Shall we enter your order?
 Dietetic—If ordered at once.
 Differ—Wait further orders.
 Differing—Cancel our order of...
 Difficile—Instructions to cancel arrived too late.
 Diffract—If ordered immediately.
 Digest—Have you on hand?
 Digestible—We have on hand.
 Digestion—Have none on hand.
 Dilution—In accordance with your instructions.
 Diluvial—In accordance with our instructions.
 Dimble—Will make with extra charge.
 Dimensive—Will make for...extra.
 Dimity—How soon can you furnish?
 Dimness—We will furnish...
 Directory—Write particulars.
 Disally—Prepay freight to...
 Disolate—Goods not received, send tracer.
 Desolating—Follow with tracer.

TANKS

Ennaeteris—Tank or tanks...inches diameter inside...inches staves inside, taper 1/2 inch to foot.
 Ennaecum—Tank or tanks...inches diameter outside...inches staves outside, taper 1/2 inch to foot.
 Ennarheur—Tank or tanks, special taper...inches diameter at bottom inside...inches staves inside.
 Ennasser—Tank or tanks, special taper...inches diameter at bottom outside...inches diameter at top outside...inches riveted hoops.

TANKS—Continued.

CODE WORD.
 Enneacurino—With galvanized flat taper per foot in height.
 Enneadici—With round hoops.
 Enneadicos—With round galvanized hoops.
 Enneaceteri—Tank to have straight staves.
 Ennecahillo—Tank to have 1/2 inch taper per foot in height.
 Enneagonal—Tanks to have...inch

Inside Diameter.	Inside Depth.	Number of Hoops.	Capacity in Gallons.	Price 1 1/2 Inch Com. Hoops.	Shipping Weight 1/2 Inch.	Code Word for 1 1/2 Inch.	Price 2 Inch Complete with Lug Hoops.	Shipping Weight 2 Inch.	Code Word for 2 Inch.	Net Extra for Flat Galvanized or Black Round Hoops.
3 0	2 5	3	120	\$ 9.75	159	Aalsvellen	\$12.40	222	Accanala	.20
3 0	3 0	3	149	10.80	178	Aalszak	13.70	248	Accanammo	.20
3 0	3 5	4	170	12.65	202	Aalszakken	16.00	281	Accanaromo	.25
3 0	4 5	4	220	14.85	238	Aanbouwen	18.90	336	Accanebam	.25
3 0	5 5	5	270	18.00	286	Aanbouwing	22.75	400	Accaneggia	.35
3 6	2 5	3	165	11.30	187	Aanbouwsel	14.45	263	Accanerem	.20
3 6	3 0	3	205	12.50	209	Aanbranden	15.90	292	Accanimus	.20
3 6	3 5	4	234	14.75	240	Aanbrassen	18.40	322	Accaccetora	.30
3 6	4 5	4	303	17.10	280	Aanbreiten	21.80	392	Accaccetura	.30
3 6	5 5	5	371	20.55	333	Aambreisel	26.20	466	Accecheiral	.35
4 0	2 5	3	217	13.40	222	Aanbrekend	16.75	308	Accechiamo	.25
4 0	3 0	3	270	14.70	246	Aanbronnen	18.40	342	Accecheiate	.25
4 0	3 5	4	307	17.10	279	Aanbrullen	21.40	387	Accechino	.35
4 0	4 5	4	398	19.90	326	Aanbrammen	25.35	457	Accedassas	.35
4 0	5 5	5	488	23.85	389	Aandansen	30.30	541	Accedemus	.45
4 6	2 5	3	276	15.10	264	Aandienen	19.00	353	Accedendum	.30
4 6	3 0	3	342	16.40	280	Aandoening	20.90	392	Accedente	.30
4 6	3 5	4	381	19.40	319	Aanstaande	24.30	443	Accederaris	.40
4 6	4 5	4	496	22.40	372	Aanstampen	28.55	518	Accediamos	.40
4 6	5 5	5	600	26.70	439	Aansteken	33.90	611	Accedendo	.50
5 0	2 5	3	343	16.85	288	Aanstippen	21.50	402	Accedieron	.35
5 0	3 0	3	426	18.50	313	Aans-okend	23.55	453	Accediez	.35
5 0	3 5	4	485	22.30	368	Aanstoot	28.05	508	Accediste	.50
5 0	4 5	4	627	25.80	425	Aanstraen	32.90	593	Acceditis	.60
5 0	5 5	5	769	30.60	501	Aanstuiven	38.60	693	Accedons	.60
5 0	6 5	5	911	33.80	559	Aantasting	42.70	778	Acceffera	.60
5 6	2 5	3	416	18.80	324	Aantelende	24.00	452	Accivissi	.35
5 6	3 0	3	516	20.50	356	Aantocht	26.30	498	Accivivamo	.35
5 6	3 5	4	588	24.50	408	Aantoonen	30.90	564	Acclaimed	.55
5 6	4 5	4	761	28.40	473	Aantooning	36.30	660	Acclaiming	.55
5 6	5 5	5	933	33.30	554	Aantreden	42.30	770	Acclamais	.65
5 6	6 5	5	1006	36.90	619	Aantreffen	46.90	861	Acclamammo	.65
5 6	7 5	6	1178	42.35	704	Aantrekken	53.70	977	Acclamamus	.85

The above capacities are based upon tanks having straight staves; but, unless otherwise ordered, we usually make them with a slight taper. We guarantee the capacities as above to be correct.

All weights are approximate, as weights will vary according to dryness of lumber.

All tanks up to and including 14 feet in diameter are fitted with one pair of Tecktonius' Patent Lugs to each hoop. Tanks from 15 feet to 20 feet inclusive are fitted with two lugs to each hoop. Tanks from 22 feet to 30 feet inclusive are fitted with three lugs to each hoop.

Inside Diameter.	Inside Depth.	Number of Hoops.	Capacity in Gallons.	Price 1 1/2 Inch Com. Hoops.	Shipping Weight 1/2 Inch.	Code Word for 1 1/2 Inch.	Price 2 Inch Complete with Lug Hoops.	Shipping Weight 2 Inch.	Code Word for 2 Inch.	Net Extra for Flat Galvanized or Black Round Hoops.
6 0	3 5	4	702	\$27.30	457	Aantuigen	\$34.35	629	Acclamant	.60
6 0	4 5	4	908	31.55	526	Aanvaart	39.80	730	Acclamassi	.60
6 0	5 5	5	1114	36.75	612	Aartslui	46.30	848	Acclinando	.75
6 0	6 5	6	1319	42.70	704	Aartsnar	53.60	975	Acclinatur	.90
6 0	7 5	6	1525	46.20	774	Aartsvader	58.80	1076	Acclinem	.90
6 0	8 5	7	1730	54.00	872	Aartsvrek	68.50	1205	Acclineris	1.10
6 0	9 5	7	1936	58.00	941	Aarvomig	73.80	1307	Acclinibus	1.10
6 6	3 5	4	826	29.70	500	Aarzellen	37.55	691	Acclinius	.65
6 6	4 5	4	1068	34.40	577	Aarzelende	43.50	803	Acclinium	.65
6 6	5 5	5	1310	39.80	667	Aarzeling	50.40	928	Acclivia	.80
6 6	6 5	6	1552	46.00	769	Aasbussen	58.15	1062	Acclivorum	1.00
6 6	7 5	6	1794	50.00	843	Aasensaal	64.20	1171	Acclivorum	1.00
6 6	8 5	7	2036	58.50	950	Abacugeln	74.30	1313	Acclademmo	1.20
6 6	9 5	7	2278	62.80	1025	Abacussern	80.00	1422	Accladendo	1.20
7 0	3 5	4	960	33.10	556	Abactado	41.50	766	Acccludere	.75
7 0	4 5	4	1241	38.65	638	Abactzen	48.10	883	Accclant	.75
7 0	5 5	5	1522	43.60	734	Abafadico	55.20	1020	Accclava	.90
7 0	6 5	5	1803	50.80	848	Abagarus	64.20	1169	Accclavano	1.15
7 0	7 5	6	2084	55.30	929	Abbaetemus	70.15	1286	Acccleremo	1.15
7 0	8 5	7	2365	63.00	1029	Abbaetent	80.10	1424	Accclutac	1.30
7 0	9 5	8	2646	69.80	1134	Abbaenumen	87.80	1567	Acccluturum	1.50
7 6	3 5	4	1104	37.50	604	Abbagliato	44.90	834	Acccultos	.80
7 6	4 5	4	1427	41.00	688	Abbagliori	51.90	959	Acccultum	.80
7 6	5 5	5	1750	45.75	772	Abbahren	59.90	1105	Accclutra	.95
7 6	6 5	6	2073	54.60	916	Abbaiatore	69.00	1263	Acccluturus	1.25
7 6	7 5	7	2396	60.30	1021	Abbaiatura	76.50	1409	Accclutency	1.40
7 6	8 5	7	2719	67.60	1107	Abbaicivole	85.35	1534	Accclutibus	1.40
7 6	9 5	8	3042	74.80	1221	Abbaicetti	94.30	1688	Accclutibus	1.60
8 0	3 5	4	1258	38.40	653	Abbaione	48.30	901	Accclumoli	.85
8 0	4 5	4	1626	44.40	753	Abbaitis	54.00	1043	Accclumilabo	.90
8 0	5 5	5	1994	51.90	873	Abballammo	65.80	1208	Accclumando	1.15
8 0	6 5	6	2362	59.10	993	Abballando	74.90	1368	Accclumaria	1.40
8 0	7 5	7	2730	66.20	1109	Abballasi	82.90	1526	Accclumaron	1.55
8 0	8 5	7	3098	76.16	1248	Abballato	95.20	1707	Acccludas	2.00

The above capacities are based upon tanks having straight staves; but, unless otherwise ordered, we usually make them with a slight taper. We guarantee the capacities as above to be correct.

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All tanks up to and including 14 feet in diameter are fitted with one pair of Tecktonius' Patent Lugs to each hoop. Tanks from 15 feet to 20 feet inclusive are fitted with two lugs to each hoop. Tanks from 22 feet to 30 feet inclusive are fitted with three lugs to each hoop.

Inside Diameter.	Inside Depth.	Number of Hoops.	Capacity in Gallons.	Price 1 1/2 Inch Complete with Lug Hoops.	Shipping Weight 1 1/2 Inch.	Code Word for 1 1/2 Inch.	Shipping Weight 2 Inch Complete with Lug Hoops.	Price 2 Inch Complete with Lug Hoops.	Shipping Weight 2 Inch.	Code Word for 2 Inch.	Net Extra for Flat Galvanized or Black Round Hoops.
8 0	5 5	8	3466	\$83.55	1368	Abbot	\$101.70	1871	Accaddo	Accaddo	\$2.25
8 0	11 5	9	4203	96.20	1587	Abbotirsi	121.20	2173	Accadia	Accadia	2.35
8 6	3 5	4	1422	43.70	703	Abbozza	54.70	974	Accidia	Accidia	.90
8 6	4 5	4	1838	47.50	809	Abedul	60.60	1124	Accedit	Accedit	.95
8 6	5 5	5	2254	55.40	937	Abeel	70.40	1297	Accem	Accem	1.20
8 6	6 5	6	2670	63.25	1065	Abeclen	80.00	1467	Accemos	Accemos	1.45
8 6	7 5	7	3086	70.60	1188	Abegero	87.80	1634	Acchain	Acchain	1.65
8 6	8 5	7	3503	78.80	1324	Abeggen	101.50	1825	Accelmo	Accelmo	2.15
8 6	9 5	8	3919	88.90	1462	Abegga	111.20	1997	Acclasto	Acclasto	2.40
8 6	11 5	9	4751	102.80	1703	Abegoaira	129.60	2330	Accleia	Accleia	2.80
9 0	3 5	4	1595	43.80	756	Abete	55.60	1047	Acrotic	Acrotic	.95
9 0	4 5	4	2063	51.30	873	Abictes	65.40	1211	Acting	Acting	1.05
9 0	5 5	5	2530	59.10	1004	Abidah	77.50	1487	Acculla	Acculla	1.30
9 0	6 5	6	2997	69.20	1174	Abidest	86.40	1604	Accuneli	Accuneli	1.90
9 0	7 5	7	3464	80.10	1316	Ablage	97.00	1795	Accylos	Accylos	2.25
9 0	8 5	7	3931	85.60	1413	Abiania	107.70	1943	Accystic	Accystic	2.25
9 0	9 5	8	4398	93.50	1555	Abilaque	118.00	2128	Adaca	Adaca	2.50
9 0	11 5	9	5332	109.00	1813	Abilaqueamo	137.20	2479	Aditya	Aditya	2.95
9 6	3 5	4	1780	49.30	812	Abolire	59.40	1122	Adlumia	Adlumia	1.00
9 6	4 5	4	2300	54.70	935	Aboma	69.70	1295	Admah	Admah	1.15
9 6	5 5	5	2821	62.80	1071	Absecco	79.30	1482	Admonui	Admonui	1.35
9 6	6 5	6	3344	73.35	1249	Absecc	91.85	1711	Admisal	Admisal	2.00
9 6	7 5	7	3863	82.50	1400	Abshur	103.00	1911	Admisos	Admisos	2.35
9 6	8 5	7	4384	90.40	1506	Abssoute	114.40	2069	Adnisum	Adnisum	2.35
9 6	9 5	8	4905	99.10	1633	Abstque	125.10	2262	Adnane	Adnane	2.65
9 6	11 5	9	5947	115.25	1922	Abstand	145.50	2630	Achre	Achre	3.10
10 0	5 5	5	3129	68.20	1170	Abren	85.80	1610	Achrig	Achrig	1.75
10 0	6 5	6	3707	77.70	1327	Abthane	97.35	1818	Aenigma	Aenigma	2.10
10 0	7 5	7	4285	89.10	1485	Abysos	109.00	2028	Aenipes	Aenipes	2.50
10 0	8 5	7	4862	95.70	1601	Abzug	121.15	2197	Aenoma	Aenoma	2.50
10 0	9 5	8	5440	104.70	1750	Accampo	132.35	2397	Aennlo	Aennlo	2.80
10 0	11 5	9	6596	121.60	2030	Accampioni	153.65	2780	Aenus	Aenus	3.25

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Inside Diameter.	Inside Depth.	Number of Hoops.	Capacity in Gallons.	Price 2 Inch Complete with Lug Hoops.	Shipping Weight 2 Inch.	Code Word for 2 Inch.	Price 2 1/2 Inch Complete with Lug Hoops.	Shipping Weight 2 1/2 Inch.	Code Word for 2 1/2 Inch.	Net Extra for Flat Galvanized or Black Round Hoops.
10 6	5 5	5	3414	\$90.85	1709	Aco.iam	\$114.60	2311	Algente	\$1.85
10 6	6 5	6	4044	103.10	1930	Aerify	129.50	2600	Algerot	2.25
10 6	7 5	7	4674	115.00	2146	Aerifying	144.40	2890	Algescam	2.60
10 6	8 5	7	5305	127.85	2323	Aerimaria	156.10	3137	Algescaban	2.60
10 6	9 5	8	5935	139.60	2533	Aerimetria	169.00	3419	Algescram	2.95
10 6	11 5	9	7195	162.00	2937	Aerinarum	202.30	3965	Alguergado	3.40
11 0	5 5	5	3792	96.60	1816	Aeripcedem	119.30	2455	Alguette	2.00
11 0	6 5	6	4492	108.50	2036	Aeschyleac	136.60	2749	Alguidar	2.30
11 0	7 5	7	5192	121.25	2268	Aeschyleum	152.30	3054	Algunios	2.70
11 0	8 5	7	5893	134.55	2450	Aeschylos	163.00	3309	Alhakam	2.70
11 0	9 5	8	6596	148.30	2692	Aeschynite	179.25	3624	Alhanoth	3.20
11 0	11 5	9	7993	170.25	3112	Aesculamur	214.10	4198	Alimoramim	3.70
11 0	13 5	10	9393	188.40	3546	Aesculando	244.00	4778	Alimpavel	4.30
11 6	5 5	5	4148	102.10	1923	Aesculani	129.00	2399	Alimurgia	2.10
11 6	6 5	6	4913	114.50	2153	Aescularis	144.10	2904	Alinante	2.45
11 6	7 5	7	5679	127.60	2392	Aesculeac	159.15	3220	Alinatro	2.85
11 6	8 5	7	6445	141.70	2585	Aesculnium	171.80	3480	Alindaba	2.85
11 6	9 5	8	7211	156.00	2834	Aestivitas	188.75	3816	Alindaras	3.40
11 6	11 5	9	8742	179.00	3278	Aestivos	225.00	4413	Alindaria	3.90
11 6	13 5	10	10273	197.55	3730	Aestivosac	256.25	5024	Alindaron	4.50
12 0	5 5	5	4519	107.50	2028	Aestivosos	129.00	2742	Alincaire	2.20
12 0	6 5	6	5353	120.40	2268	Aestivosum	140.10	3063	Alinegro	2.55
12 0	7 5	7	6187	134.00	2516	Aestivum	159.15	3394	Alinevoso	3.00
12 0	8 5	7	7022	148.80	2719	Aestling	171.80	3675	Alkanet	3.00
12 0	9 5	8	7856	163.70	2981	Aestlith	188.75	4018	Alkamas	3.55
12 0	11 5	9	9525	187.50	3440	Aestuabunt	225.00	4641	Alkaraza	4.05
12 0	13 5	10	11193	207.00	3912	Aestuandos	256.25	5275	Alkarsime	4.70
12 6	5 5	5	4906	113.00	2136	Afectaron	135.60	2890	Alkermes	2.25
12 6	6 5	6	5812	126.35	2385	Afectases	151.70	3224	Alkibiades	2.65
12 6	7 5	7	6718	140.60	2645	Afectivas	167.30	3366	Alkinoos	3.10
12 6	8 5	7	7623	155.90	2853	Afectivo	180.40	3859	Alknaeon	3.10
12 6	9 5	8	8529	170.10	3126	Afectuosas	198.00	4219	Allababo	3.76
12 6	11 5	9	10341	196.20	3605	Afectuosos	235.70	4869	Allampammo	4.25
12 6	13 5	10	12151	216.40	4196	Afeggende	268.30	5530	Allampando	4.90
13 0	7 5	7	6981	148.90	2798	Afeischen	185.70	3767	Allampare	3.45
13 0	8 5	7	7890	163.70	3016	Affectuous	205.10	4069	Allampassi	3.45

The above capacities are based upon tanks having straight staves; but, unless otherwise ordered, we usually make them with a slight taper.

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All tanks up to and including 14 feet in diameter are fitted with one pair of Tecktonius' Patent Lugs to each hoop. Tanks from 15 feet to 20 feet inclusive are fitted with two lugs to each hoop. Tanks from 22 feet to 30 feet inclusive are fitted with three lugs to each hoop.

Inside Diameter.	Inside Depth.	Number of Hoops.	Capacity in Gallons.	Price 2 Inch Complete with Lug Hoops.	Shipping Weight 2 Inch.	Code Word for 2 Inch.	Price 2 Inch Complete with Lug Hoops.	Shipping Weight 2 Inch.	Code Word for 2 1/2 Inch.	Net Extra for Flat Galvanized or Black
Ft. In.	Ft. In.		Gals.		Lbs.			Lbs.		
13 0	9 5	8	8798	\$170.50	3297	Affiche	\$218.70	4438	Allampo	\$4.00
13 0	11 5	9	10614	207.85	3812	Afficit	260.70	5122	Allappa	4.70
13 0	13 5	10	12421	231.00	4316	Algerot	298.13	5804	Allibrc	5.40
14 0	7 5	7	8430	163.00	3080	Afidios	204.33	4167	Allions	3.00
14 0	8 5	8	9577	182.40	3300	Afield	222.90	4320	Almyr	4.30
14 0	9 5	9	10715	201.33	3683	Aflaba	244.00	4938	Alphito	5.05
14 0	11 5	10	12000	231.40	4232	Aflow	280.00	5081	Alphorn	5.80
14 0	13 5	11	13206	253.70	4780	Afluir	320.70	6336	Alpibus	6.50
14 0	15 5	12	14523	284.90	5339	Afragar	373.83	7104	Alpico	7.55
15 0	7 5	7	9093	180.00	3123	Afrad	231.30	4583	Alpigno	4.30
15 0	8 5	8	11002	211.80	3702	Afrust	254.90	5020	Alpiner	5.00
15 0	9 5	9	12310	232.50	4107	Agitava	270.20	5409	Altorum	5.80
15 0	11 5	10	14324	266.20	4704	Agnoste	320.00	6263	Alweder	6.60
15 0	13 5	12	16338	308.70	5394	Agoraba	383.43	7332	Alyba	10.15
15 0	15 5	13	18154	344.33	6028	Agoraio	441.75	8188	Alycaea	11.25
16 0	7 5	7	11030	201.00	3726	Aapus	250.90	4927	Alypon	4.70
16 0	8 5	8	12327	229.80	4094	Ahurir	276.70	5402	Alypus	5.55
16 0	9 5	9	14010	254.00	4401	Ahusaba	304.30	5933	Ameccant	6.40
16 0	11 5	10	16092	294.30	5033	Ahusal	359.70	6920	Ameccan	8.85
16 0	13 5	12	18069	332.85	6032	Aiphanc	413.00	7920	Amedec	11.05
16 0	15 5	13	20046	368.00	6707	Aipiri	473.40	8817	Amenicez	12.33
16 0	17 5	14	22022	405.55	7382	Airadas	510.00	9703	Amenty	13.23
16 0	19 5	15	23899	446.20	8007	Airain	532.80	10650	Amentole	14.90
18 0	9 4	9	17602	297.90	5381	Aircaba	336.90	7093	Amere	9.45
18 0	11 4	10	21374	343.30	6133	Aikkon	419.30	8081	Ainesta	10.75
18 0	13 4	12	25146	383.10	7048	Aikoor-1	482.70	9229	Ainmelno	13.40
18 0	15 4	13	28918	429.90	7844	Aikub	558.83	10262	Ainmendi	15.05
18 0	17 4	14	32690	474.90	8681	Aikamaro	594.90	11351	Ainmessi	16.75
18 0	19 4	15	36462	519.80	9480	Aibambic	676.80	12367	Ainmorho	18.40
20 0	9 4	9	21731	349.33	6243	Aipis	413.70	8214	Ainmorsa	11.40
20 0	11 4	10	26444	390.30	7076	Aiacque	482.90	9363	Aisorphe	12.85
20 0	13 4	12	31073	431.00	8108	Aarbia	552.80	10611	Aimphion	16.13
20 0	15 4	13	33773	464.13	8989	Aiberia	634.45	11760	Ainapale	17.95
20 0	17 4	14	40393	543.30	9872	Alberos	681.30	12910	Anapele	19.80
20 0	19 4	15	43037	590.10	10700	Alberio	753.00	14103	Anapius	22.00

The above capacities are based upon tanks having straight staves; but, unless otherwise ordered, we usually make them with a slight taper.

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All tanks up to and including 14 feet in diameter are fitted with one pair of Tecktonius' Patent Lugs to each hoop. Tanks from 15 feet to 20 feet inclusive are fitted with two lugs to each hoop. Tanks from 22 feet to 30 feet inclusive are fitted with three lugs to each hoop.

Inside Diam. etc.	Inside Depth.	Number of Hoops.	Capacity in Gallons.	Price 3 Inch Complete with Lug Hoops.	Shipping Weight 3 Inch.	Code Word for 3 Inch.	Net Extra for Flat Galvanized or Black
Ft. In.	Ft. In.		Gals.		Lbs.		
16 0	9 5	9	14016	\$356.20	7641	Annotes	\$6.40
16 0	11 5	10	16992	417.85	8896	Annoyed	8.85
16 0	13 5	12	19969	481.20	10135	Anteros	11.05
16 0	15 5	13	22946	550.85	11272	Antheus	12.25
16 0	17 5	14	25922	582.40	12408	Anthimo	13.40
16 0	19 5	15	28899	675.15	13585	Anthium	14.90
18 0	9 4	9	17602	413.60	9070	Antifaz	9.45
18 0	11 4	10	21374	486.60	10338	Antoeci	10.75
18 0	13 4	12	25146	559.00	11764	Antofe	13.40
18 0	15 4	13	28918	640.15	13074	Antoil	15.05
18 0	17 4	14	32690	689.25	14426	Apanage	16.75
18 0	19 4	15	36462	777.00	15736	Apandan	18.40
20 0	9 4	9	21751	478.50	10466	Apellar	11.40
20 0	11 4	10	26414	562.00	11867	Apertor	12.85
20 0	13 4	12	31073	642.40	13463	Apesaro	16.15
20 0	15 4	13	35734	727.70	14912	Apesax	17.95
20 0	17 4	14	40395	778.55	16362	Aphyax	19.80
20 0	19 4	15	45057	886.30	17857	Aplytis	22.00
22 0	9 4	9	26339	537.80	11967	Apiaceae	13.00
22 0	11 4	10	31983	649.00	13620	Apiacios	14.60
22 0	13 4	12	37627	744.20	15490	Apiactum	18.65
22 0	15 4	13	43271	845.65	17099	Apiadaba	20.70
22 0	17 4	14	48915	906.75	18820	Apiadadas	23.15
22 0	19 4	15	54559	1033.10	20484	Apiaudiio	25.55
24 0	9 4	9	31366	624.30	13439	Aplaudiera	14.60
24 0	11 4	10	38087	723.60	15190	Aplaudimos	16.80
24 0	13 4	12	44808	830.45	17218	Aplazaban	21.20
24 0	15 4	13	51529	945.80	19025	Aplazares	23.85
24 0	17 4	14	58250	1010.60	20842	Aplazarias	26.50
24 0	19 4	15	64972	1145.30	22639	Aplazarias	29.15
26 0	9 4	9	36831	694.45	15052	Aplectre	16.75
26 0	11 4	10	44723	823.70	16937	Apleston	19.15
26 0	13 4	12	52616	920.40	19119	Aplestant	23.90
26 0	15 4	13	60580	1044.80	21066	Apleuote	26.80
26 0	17 4	14	68400	1113.33	23082	Aplicable	29.65
26 0	19 4	15	76296	1261.60	25030	Aplicacion	32.50
28 0	9 4	9	42735	768.80	16687	Apodeixis	18.65
28 0	11 4	10	51892	888.40	18698	Apodeicaco	21.20
28 0	13 4	12	61050	1015.10	21096	Apoderaba	26.80
28 0	15 4	13	70207	1148.50	23181	Apoderamos	29.85
28 0	17 4	14	79365	1220.15	25256	Apoderando	32.85
28 0	19 4	15	88523	1374.50	27342	Apoderare	35.90
30 0	9 4	9	49078	847.30	18420	Apoderaron	20.90
30 0	11 4	10	58584	976.20	20584	Apoderinum	23.65
30 0	13 4	12	69111	1115.50	22918	Apodicico	30.25
30 0	15 4	13	79627	1258.45	25451	Apodides	33.55
30 0	17 4	14	90144	1334.35	27684	Apodioxis	36.85
30 0	19 4	15	100651	1504.90	29913	Apodipiro	40.15

The above capacities are based upon tanks having straight staves; but, unless otherwise ordered, we usually make them with a slight taper.

We guarantee the capacities as above to be correct.

All weights are approximate, as weights will vary according to dryness of lumber.

All tanks up to and including 14 feet in diameter are fitted with one pair of Tecktonius' Patent Lugs to each hoop. Tanks from 15 feet to 20 feet inclusive are fitted with two lugs to each hoop. Tanks from 22 feet to 30 feet inclusive are fitted with three lugs to each hoop.

FACTORY MUTUAL TANKS.

The specifications of the Factory Mutual Insurance Companies, require that tanks shall be built of one particular size for a given capacity and constructed of 2½ inch material for 20,000 gallons and under, and of 3 inch for 25,000 gallons and over. The hooping must also be of a certain standard. These prices are for tanks to meet their requirements:

Outside Diameter	Outside Top Diameter	Inside Depth	No. Round Hoops	Capacity in Gallons	Price	Shipping Weight	Code Word
13	7	11	4	10,000	\$ 310.15	5,336	Arcimirano
14	10	13	4	15,000	397.50	6,819	Arcimirava
15	10	15	4	20,000	488.75	8,523	Arcion
17	10	17	4	25,000	674.95	12,378	Arcipanca
18	4	17	7	30,000	774.45	14,514	Arcipocta
22	4	21	6	50,000	1,166.55	20,996	Arcipresso
25	0	24	4	75,000	1,748.55	31,852	Arcirma
29	0	28	4	100,000	2,432.40	36,584	Arcosolium

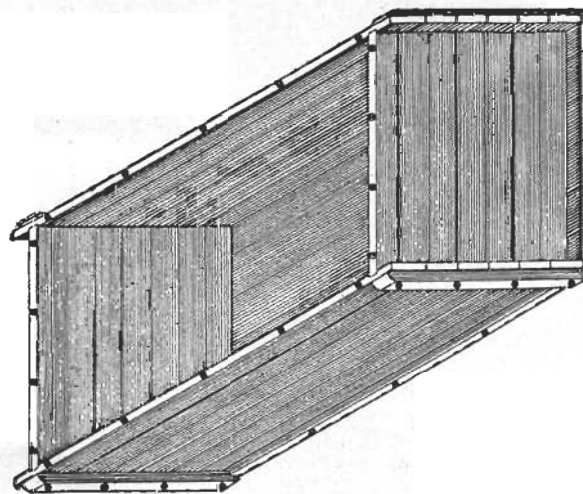
RECTANGULAR TANKS.

We make these tanks of any required dimensions, with or without partitions. These tanks are used very extensively in woolen and cotton mills, pickling and canning factories, mines, chemical works, rolling mills, ice factories, breweries, etc.

Our Rectangular Tanks are thoroughly rodded with both horizontal and perpendicular iron rods at proper intervals (rods being supplied with nuts and cast washers that cover large surfaces), so that the joints in sides, ends and bottoms can be thoroughly drawn together and a water-tight tank thereby insured.

Prices on these will be quoted upon application.

NOTE—In asking for prices on Rectangular Tanks, please state whether measurements are inside or outside.



SPECIAL TAPERED TOWER TANKS.

For	Diameter of Bottom	Top Diameter	Length of Staves	Capacity in Barrels	Price 1½ Inch	Weight 1½ Inch	Code Word For 1½ Inch	Price 2 Inch	Weight 2 Inch	Code Word For 2 Inch
For Aermotor Towers	5	4	5 11	23	\$29.65	473	Apposcit	\$38.00	662	Appositae
For Ideal Towers	8	6	8 ½	65	58.10	936	Apposero	72.95	1278	Appositivo
For Aermotor Towers	5	3	8 11	25	33.70	520	Apportes	42.70	725	Apportons
For Ideal Towers	7	5	8 11	60	62.50	988	Apportollo	78.00	1335	Apposable
For Aermotor Towers	5	3	7 10	21	31.30	502	Apposolare	40.30	703	Apposolo
For Ideal Towers	8	6	9 2	67	66.40	1051	Apposolava	83.45	1464	Appostali

The above prices are based upon tanks fitted with Round Black Hoops with the proper number of lugs to each hoop.

If desired we can furnish Galvanized Hoops at a slight additional cost. All weights are approximate, as weights will vary according to dryness of lumber.

Plain Conical Covers for Special Tapered Tower Tanks.

Size	Code Word	Price	Weight
23 Barrel Cover	Baadster	\$3.60	57
65 Barrel Cover	Baawinkel	6.00	115
25 Barrel Cover	Baalbek	2.00	31
60 Barrel Cover	Baalism	4.40	84
21 Barrel Cover	Baanbreker	2.40	38
67 Barrel Cover	Baanveger	4.40	84

SPRAYING TANKS.

For Mounting Hand or Power Sprayers and Hauling Water.

This popular Tank has many points of advantage over any other form, being built to evenly distribute the weight of load over entire wagon.

The staves are made of 1½ inch cypress, strongly bound with round hoops, and provided with one tight and one loose bolster and will sit on the bolster of any ordinary farm wagon.

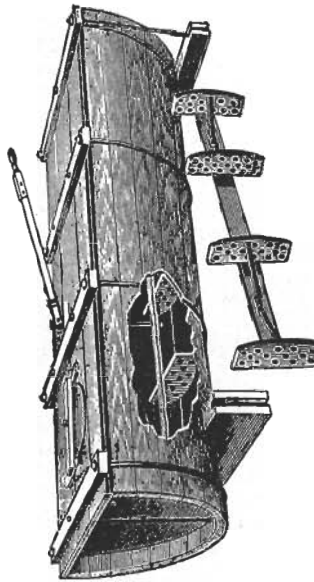
The top of tank is very strong and allows for Spray Pump to be firmly fastened thereon.

Tanks furnished with or without agitators. Paddles of agitator are bound with steel and run on steel track in bottom of tank. Agitator may be taken out through manhole and tank used for hauling water.

Tank weighs about 200 lbs., is 8 ft. long, 3 ft. wide and has a capacity of 200 gallons.

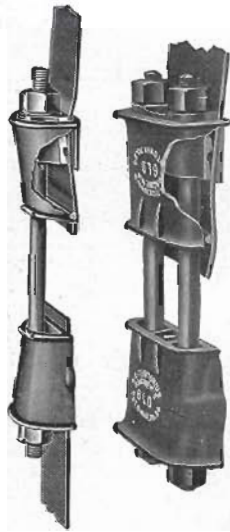
Tank without Agitator.....\$26.00

Extra for Agitator..... 6.00



PRICE.
CODE WORD
Arrebano
Arrebol

THE TECKTONIUS PATENT HOOP LUG.



PRICE LIST

of Tecktonius' Patent Malleable Iron Lugs.

SIZE OF BOLT.	PRICE.	WEIGHT.	CODE WORD.
1 1/2 inch Lug, with Single Bolt... 1/2 x 13...	\$ 40	2 lbs.	Cabillonum.
1 3/4 inch Lug, with Single Bolt... 1/2 x 13...	50	2 3/4 lbs.	Cabinned.
2 inch Lug, with Single Bolt... 5/8 x 14...	60	3 1/2 lbs.	Cabinnetted.
2 1/2 inch Lug, with Single Bolt... 5/8 x 16...	80	5 lbs.	Cabiride.
3 inch Lug, with Single Bolt... 7/8 x 18...	1 00	7 1/4 lbs.	Cabirorum.
3 1/2 inch Lug, with Single Bolt... 7/8 x 18...	1 50	9 1/2 lbs.	Cabisalva.
4 inch Lug, with Double Bolt... 1 1/2 x 18...	2 00	13 1/2 lbs.	Cabiscuido.
4 1/2 inch Lug, with Double Bolt... 1 1/2 x 18...	3 00	19 lbs.	Cabizondo.
6 inch Lug, with Double Bolt... 1 3/4 x 20...	3 50	26 lbs.	Cabobs.

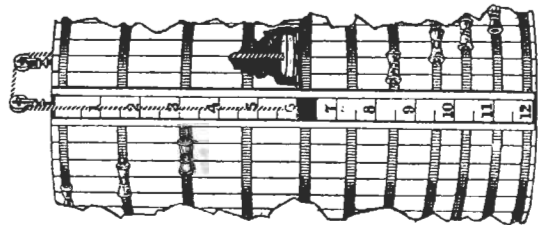
PRICE LIST OF ROUND IRON LUGS.

EACH.	CODE WORD.
1/2 inch.....\$.20	Cachando
3/8 inch..... .25	Cacharian
3/4 inch..... .35	Cacharroto
7/8 inch..... .50	Cacharras
1 inch..... .75	Cachasemos
1 1/8 inch..... 1.00	Cachasasses



INDICATOR GAUGE.

SIZE.	CODE WORD.	PRICE.
For tank 5 ft. 5 in. deep.....	Bartosz	\$ 6.50
For tank 6 ft. 5 in. deep.....	Bartputzer	7.25
For tank 7 ft. 5 in. deep.....	Bartram	8.00
For tank 8 ft. 5 in. deep.....	Bartramie	8.75
For tank 9 ft. 5 in. deep.....	Bartrobbie	9.50
For tank 11 ft. 5 in. deep.....	Bartsalbe	11.00
For tank 13 ft. 5 in. deep.....	Bartschaf	12.50
For tank 15 ft. 5 in. deep.....	Bartsseife	14.00
For tank 17 ft. 5 in. deep.....	Bartisia	15.50
For tank 19 ft. 5 in. deep.....	Bartistern	17.00



This gauge is laid off in feet and decimals of a foot, having a white background with three-inch figures painted thereon in black, and is furnished with a brass chain, iron sliding gauge and galvanized iron float, with pulleys over which the chain runs.

THE HOOPING OF TANKS.

The hooping of a tank is one of the most important points about its construction, for upon the strength of the hoops depends the safety of the tank. Therefore, on all tanks furnished by us, the hoops are of proper number, width and thickness, to insure every tank safe and capable of carrying its intended capacity.

The very best quality of material may be put into the tank; it may be manufactured in a first class manner and erected properly, and all this avail nothing if the hoops are not strong enough to hold it together against the weight and pressure of the water.

There should, of course, be sufficient strength in the hoops not only just to hold against the pressure, but to allow a proper margin or factor of safety, which should be not less than four to one; in other words, if the tensile strength of the steel is estimated at 60,000 pounds, the hoops furnished should be of such a number and size that when properly spaced on the tank, no more than 15,000 pounds stress per square inch of section should come on any hoop.

The tendency toward the use of round hoops is increasing at a rapid rate, because this style of hoop is several times as thick as a flat hoop of the same weight, consequently there is several times the metal to rust before the hoop gives out; moreover, since the corrosion of the hoops is principally from the inside, where the bands bear on the staves, the point of attack is materially lessened on the round hoop since only a small part of it bears on the tank. Besides, practically the entire surface of the round hoop can be examined, consequently the condition of the hoops can be easily determined, and in addition, they can be well painted, whereas flat hoops can be painted only on one side after they are put on the tank.

The proper spacing of the hoops is also of great importance, as otherwise some of the hoops may have to bear twice the strain they are intended to. All of our tanks have the spacing of the hoops marked on the staves so that no mistake can be made in getting the hoops where they are intended.

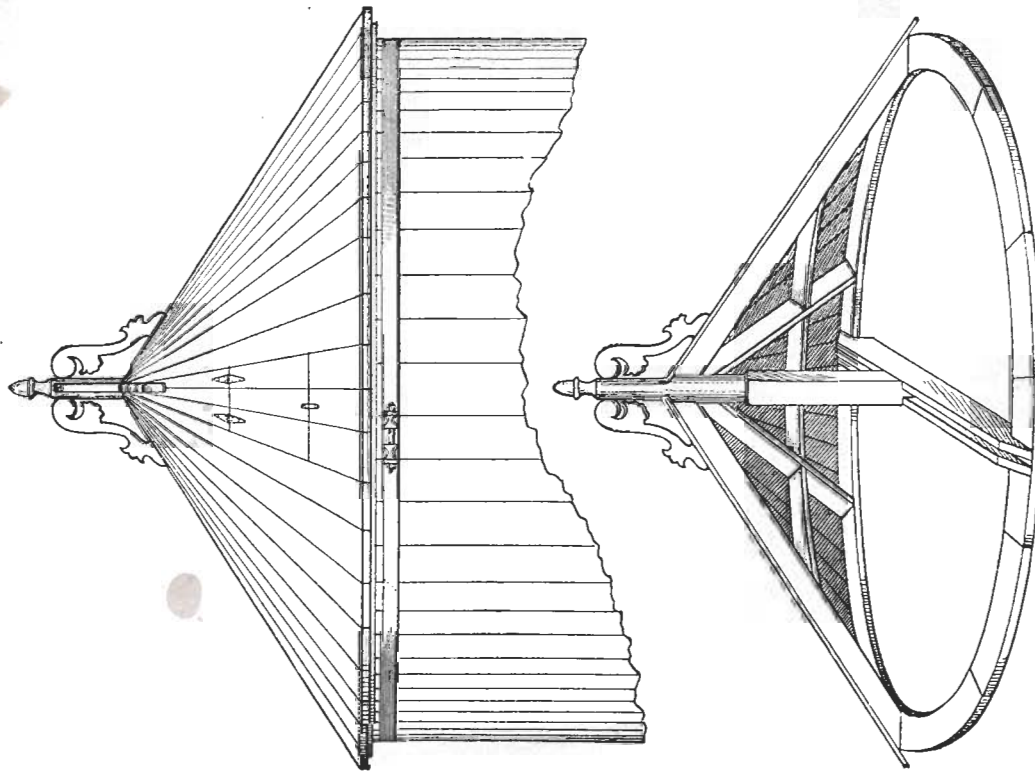
The threads are cut on the round hoops for the draw lugs, therefore the strength of these hoops must necessarily be based upon the diameter of the hoops under the thread, and, therefore, the total weight of the round hoops required for any tank must be considerably more than would be necessary in flat hoops for the same size tank. Also, the round hoops are made in shorter sections, therefore cost more than flat hoops.

Our catalogue gives the net extra price these round hoops or the flat galvanized hoops would cost for each size tank.

The table below shows the proper working strength for round hoops based on an allowable stress of 15,000 pounds per square inch on the section at root of thread:

DIAMETER OF ROUND ROD, Inches.	AREA OF SECTION OF ROD, Sq. In.	NET AREA AT ROOT OF THREAD, Sq. In.	SAFE WORKING LOAD, Pounds.
1 1/2	.20	.13	1,884
3/8	.31	.20	3,027
3/4	.44	.30	4,528
7/8	.60	.42	6,294
1	.79	.55	8,253
1 1/8	.99	.69	10,408

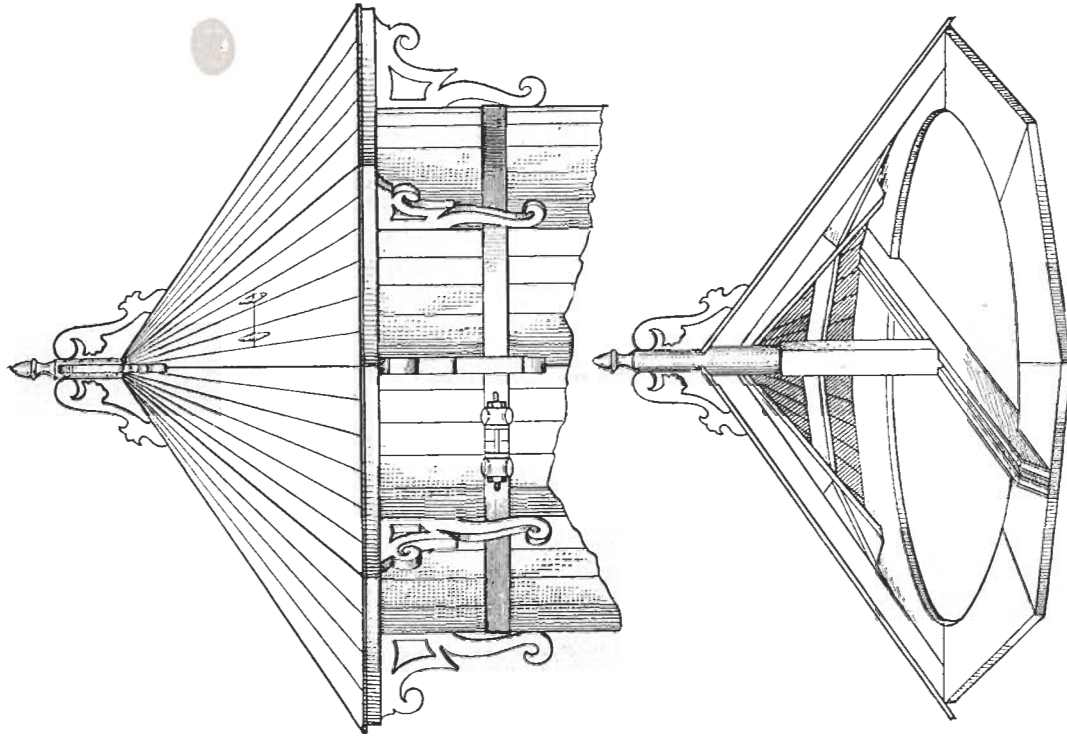
PLAIN CONICAL COVER.



SIZE.	CODE WORD.	WEIGHT.	PRICE.	SIZE.	CODE WORD.	WEIGHT.	PRICE.
4 ft.	Bacilarios	89	\$5.00	16 ft.	Baciocci	1118	\$55.00
5 ft.	Bacillabas	120	7.00	18 ft.	Baciozzo	1558	70.00
6 ft.	Bacillary	170	9.00	20 ft.	Baciuccano	1916	85.00
7 ft.	Bacillatum	221	11.00	22 ft.	Baciuccare	2304	105.00
8 ft.	Bacillorum	307	14.00	24 ft.	Baciuccava	3055	135.00
9 ft.	Bacillus	362	18.00	26 ft.	Backam	3862	170.00
10 ft.	Bacinella	451	22.00	28 ft.	Backapfel	4454	200.00
12 ft.	Bacinetas	619	30.00	30 ft.	Backbirne	4783	230.00
14 ft.	Bacincta	852	40.00				

We make above covers to suit any diameter tank. Prices for special sizes upon application.

FANCY CONICAL COVER.



SIZE.	CODE WORD.	WEIGHT.	PRICE.	SIZE.	CODE WORD.	WEIGHT.	PRICE.
4 ft.	Barmherzig	130	\$6.00	14 ft.	Barnadesie	1356	\$60.00
5 ft.	Barmilian	175	9.00	16 ft.	Barnegal	1780	80.00
6 ft.	Barmkyn	254	12.00	18 ft.	Barniz	2190	100.00
7 ft.	Barmotes	326	16.00	20 ft.	Barnizada	2913	125.00
8 ft.	Barmuenze	458	22.00	22 ft.	Barnizados	3410	150.00
9 ft.	Barnaba	540	26.00	24 ft.	Barnizando	4416	200.00
10 ft.	Barnabita	708	33.00	26 ft.	Barnizar	5338	230.00
12 ft.	Barnache	958	45.00	28 ft.	Bartzange	6026	260.00
				30 ft.	Baruffa	6626	285.00

We make above covers to suit any diameter tank. Prices for special sizes upon application.

AUTHORITIES ON THE DURABILITY OF CYPRESS.

From the Scientific American of December, 1891.

"Cypress timber, owing to its beautiful finish and durability and lightness, has long been in favor in the Gulf Coast States, and is fast growing in favor in the more northern States, especially among those who have tested and know its many good qualities."

Cypress is especially adapted to BUILDING TANKS, TUBS and VATS, and when used for such purposes IT WILL NEVER DECAY.

It also makes better Sash, Doors, Blinds and Frames than White Pine, and many railroads use it now for Water Tanks. It stands the weather better than White Pine, does not WARP or TWIST, and does not SHRINK or SWELL.

NO LUMBER in the WORLD equals it for Tanks, Vats, Siding or Weather Boards, Exposed Floors or Shingles. Siding can be used and not painted, and will last fifty years.

The DURABILITY of CYPRESS is illustrated by the examples of ROOFS in Mobile and New Orleans in good order laid SIXTY YEARS AGO.

From the Northwestern Lumberman of June, 1894.

"The phenomenal durability of Cypress is believed to proceed from the presence in its natural chemical composition of an acid having the active qualities of creosote. There is, of course, some natural cause for its demonstrated proof against the ravages of water, air, and time, and that cause is equally, of course, of a chemical character. In other words, nature seems to have treated Cypress in a manner somewhat corresponding, in its results, at least, to that of the artificial use of creosote as a preservative."

From U. S. Government Circular No. 19.

(Department of Agriculture, Division of Forestry, 1898.)

"One of the most highly valued properties of Cypress is its great durability. Rived Shingles of Cypress are claimed to have endured over eighty years in Philadelphia and Baltimore. Posts and piling of Cypress are sought for their durability.

"CYPRESS EXCELS FOR TANK MATERIAL.

and of late builders of green-houses, with whom a hemlock or oak board decays in one to three years, are beginning to use Cypress for frames and partitions. In the woods old Cypress logs endure apparently for centuries, and a great deal of good shingle timber has been dug out of the ground apparently as sound as ever and certainly as much appreciated for this purpose as logs of standing trees.

"In general it is probably safe to say that the heartwood of Cypress last two or three times as long as the heartwood of Pine."

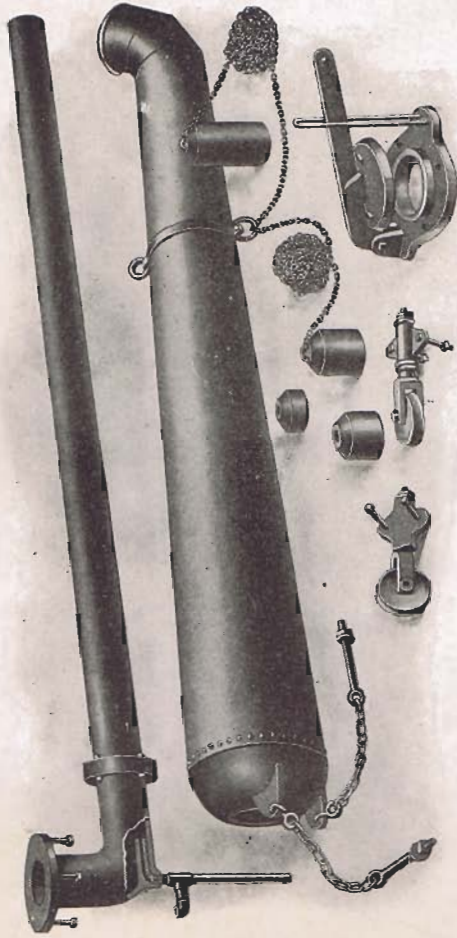
From the Tradesman of January, 1899.

"The VALUE OF VARIOUS WOODS for TANKS has been discussed to its capacity by people of experience, both past and present, and so thorough have these discussions been that the information gained has proved of advantage, not only to the manufacturer, but the buyer as well. The woods more commonly used are pine, poplar, redwood, cedar and CYPRESS. COMPARISONS AND TESTS ARE STRONGLY IN FAVOR OF CYPRESS."

TEN YEARS ago the VALUE OF CYPRESS was scarcely recognized outside of the Gulf Coast States, but it is now rapidly growing in favor in the more northerly States especially among those who have tested and know its many good qualities.

Owing to the durability and lightness of Cypress, it is especially adapted to BUILDING TANKS, TUBS, and VATS, and, when used for such purposes, it will LAST FOR AGES WITHOUT DECAY.

TANK DISCHARGE FIXTURES.



The above cut represents the Halladay Improved Tank Fixtures complete with outlet valve, which is strictly frost proof.

	PRICE.	WT.	CODE WORD.
6 in. for 16 ft. diam. tank, complete with valve.	\$90.00	885	Caelatura
6 in. for 20 ft. diam. tank, complete with valve.	95.00	935	Caelstem
6 in. for 24 ft. diam. tank, complete with valve.	100.00	985	Caelstini
8 in. for 16 ft. diam. tank, complete with valve.	114.00	1120	Caelibatus
8 in. for 20 ft. diam. tank, complete with valve.	120.00	1195	Caelici
8 in. for 24 ft. diam. tank, complete with valve.	126.00	1270	Caelicolis
10 in. for 16 ft. diam. tank, complete with valve.	160.00	1780	Caelicos
10 in. for 20 ft. diam. tank, complete with valve.	170.00	1915	Caelicum
10 in. for 24 ft. diam. tank, complete with valve.	180.00	2040	Caelifer

SEVEN REASONS WHY CYPRESS LUMBER IS THE BEST WOOD FOR TANKS.

First—There is no other wood equal to it where exposed to the trying conditions of excessive heat and continual moisture.

Second—It will last for ages without decay.

Third—It is the only wood impervious to acids.

Fourth—It shrinks and swells less than other woods.

Fifth—It warps and twists less than other woods.

Sixth—It has not the knots and defects found in other woods.

Seventh—When seasoned it is lighter than other woods, assuring cheaper transportation.

POWER REQUIRED FOR PUMPING.

Elevation in Feet	Gallons Raised per Minute.				
	1 H. P.	2 H. P.	5 H. P.	10 H. P.	15 H. P.
1	2,500	5,000	12,500	25,000	37,500
5	500	1,000	2,500	5,000	7,500
10	250	500	1,250	2,500	3,750
15	166.66	333.33	833.33	1,666.666	2,500
20	125	250	625	1,250	1,875
25	100	200	500	1,000	1,500
30	83.33	166.666	416.666	833.33	1,250
35	71.4	142.8	357.143	714.29	1,071.43
40	62.5	125	312.5	625	937.5
45	55.5	111.11	277.77	555.55	833.33
50	50	100	250	500	750
55	45.4	91	227.273	454.55	681.82
60	41.66	83.33	208.33	416.666	625
65	38.5	76.875	192.308	384.62	576.92
70	35.6	71.428	178.57	357.143	535.71
75	33.33	66.666	166.666	333.33	500
80	31.25	62.5	156.25	312.5	468.75
90	27.75	55.565	138.88	277.77	416.666
100	25	50	125	250	375
150	16.666	33.33	83.33	166.666	250

Contents in Cubic Feet and U. S. Gallons of Pipes and Cylinders of Various Diameters and One Foot in Length.

(Kent's Mech. Eng. Pocketbook.)

1 gallon=231 cubic inches. 1 cubic foot=7.4805 gallons.

Diameter in Inches	For 1 Foot in Length		Diameter in Inches	For 1 Foot in Length		Diameter in Inches	For 1 Foot in Length	
	Cubic Feet in Also Area Square Ft.	U. S. Gallons, 231 Cubic Inches		Cubic Feet in Also Area Square Ft.	U. S. Gallons, 231 Cubic Inches		Cubic Feet in Also Area Square Ft.	U. S. Gallons, 231 Cubic Inches
1-4	.0003	.0025	2 3/4	.0412	.3085	7 1/2	.3068	2.295
5-16	.0005	.004	3	.0491	.3672	7 3/4	.3276	2.45
3-8	.0008	.0057	3 1/4	.0576	.4309	8	.3491	2.611
7-16	.001	.0078	3 1/2	.0668	.4998	8 1/4	.3712	2.777
1-2	.0014	.0102	3 3/4	.0767	.5738	8 1/2	.3941	2.948
9-16	.0017	.0129	4	.0873	.6528	8 3/4	.4176	3.125
5-8	.0021	.0159	4 1/4	.0985	.7369	9	.4418	3.305
11-16	.0026	.0193	4 1/2	.1134	.8263	9 1/4	.4667	3.491
3-4	.0031	.0230	4 3/4	.1231	.9206	9 1/2	.4922	3.682
13-16	.0036	.0269	5	.1364	1.020	9 3/4	.5185	3.879
7-8	.0042	.0312	5 1/2	.1503	1.125	10	.5454	4.08
15-16	.0048	.0359	5 1/2	.1650	1.234	10 1/4	.5730	4.286
1	.0055	.0408	5 3/4	.1804	1.344	10 1/2	.6013	4.498
1 1/4	.0065	.0468	6	.1963	1.469	10 3/4	.6303	4.715
1 1/2	.0123	.0918	6 1/4	.2131	1.594	11	.66	4.937
1 3/4	.0167	.1240	6 1/2	.2304	1.724	11 1/4	.6903	5.164
2	.0218	.1632	6 3/4	.2485	1.859	11 1/2	.7213	5.396
2 1/4	.0276	.2066	7	.2673	1.999	11 3/4	.7530	5.633
2 1/2	.0341	.2550	7 1/4	.2867	2.145	12	.7854	5.875

259

CYPRESS
TANKS.



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PALATKA, FLA.
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OUR WORK
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